

TYPE EXAMINATION CERTIFICATE (MODULE B)

Certificate No:
MERB0000728
Revision No:
0

This Certificate is issued by DNV UK Limited based on authorisation of the Maritime & Coast Guard Agency (MCA) as an UK Approved Body to undertake conformity assessments on marine equipment in accordance with the requirements of the Merchant Shipping (Marine Equipment) Regulations 2016 as amended.

This is to certify:

That the Rescue boat propulsion engine-outboard motor

with type designation(s)

F(L)150 6HP/6LU (6HR/6LV), F(L)175 6HS/6LS(6HT/6LT) and F(L)200 6DV/6LP(6DW/6LR)

Issued to

Yamaha Motor Europe N.V.
Schiphol-Rijk, Netherlands

is found to comply with the requirements in the following Regulations/Standards:

Regulation **MSN 1874 Amendment 6,**

item No. UK/1.37. SOLAS 74 as amended, Regulation III/4, III/34 & X/3 and LSA Code

Further details of the equipment and conditions for certification are given overleaf.

This Certificate is valid until **2025-12-10**.

Issued at **London** on **2022-12-08**

DNV local unit:
Netherlands CMC

Approval Engineer:
Dag Harald Williksen



Approved Body No.: **0097**

for **DNV UK Ltd.**

Mydlak-Röder, Christine
MER Service Responsible



**Maritime &
Coastguard
Agency**

UK Approved Body Authorised
by the MCA

The Mark of Conformity may only be affixed to the above type approved equipment and a Manufacturer's Declaration of Conformity issued when the production-control phase module (D, E or F) of Schedule 2 of the Merchant Shipping (Marine Equipment) Regulations 2016, as amended is fully complied with and controlled by a written inspection agreement with an approved body. The product liability rests with the manufacturer or his representative in accordance with the Merchant Shipping (Marine Equipment) Regulations 2016.

This certificate is valid for equipment, which is conform to the approved type. The manufacturer shall inform DNV UK Ltd. of any changes to the approved equipment. Should the specified regulations or standards be amended during the validity of this certificate, the product is to be re-approved before being placed on board a vessel to which the amended regulations or standards apply. This certificate remains valid unless suspended, withdrawn, re-called, or cancelled.

LEGAL DISCLAIMER: Unless otherwise stated in the applicable contract with the holder of this document, or following from mandatory law, the liability of DNV AS, its parent companies and their subsidiaries as well as their officers, directors and employees ("DNV") arising from or in connection with the services rendered for the purpose of the issuance of this document or reliance thereon, whether in contract or in tort (including negligence), shall be limited to direct losses and under any circumstance be limited to 300,000 USD.



Product description

4-stroke, water cooled outboard engines

Cylinder bore: 96 mm
 Piston stroke: 96,2 mm
 No. of cylinders: 4 In-line

Engine model	Rating kW	Propeller RPM
F(L)150 6HP/6LU (6HR/6LV)	110.3 kW	6000
F(L)175 6HS/6LS (6HT/6LT)	128.7 kW	6000
F(L)200 6DV/6LP (6DW/6LR)	147,1 kW	6000

Application/Limitation

The engines are approved for use as propulsion engines for rescue boats

Type Examination documentation

Drawing No	Rev.	Title
MSC/Circ.980/Add.2	2020-11-26	Outboard engines for rescue boats - Evaluation and Test Report
6HP-28197-HW-11	LIT-18616-03-78	F(L)150G-F(L)175C-F(L)200G Service Manual
1U6DV-300FA	-	Parts Catalogue, F(L)200G
1U6HS-300FA	-	Parts Catalogue, F(L)175C
1U6HP-300FA	-	Parts Catalogue, F(L)150G

Tests carried out

Tests carried out according to MSC/Circ.980 on the 2020-11-26 with the following engines, all witnessed by DNVGL Frederica.:

- F150G, serial no 1004139
- F175C, serial no 1007240
- F200G, serial no 1015030

Marking of product

The product is to be indelibly marked with name, address of manufacturer and type designation. The Mark of Conformity can be affixed when the conditions on page 1 have been met.

END OF CERTIFICATE